



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

SCIENCE.

EDITORIAL COMMITTEE: S. NEWCOMB, Mathematics; R. S. WOODWARD, Mechanics; E. C. PICKERING, Astronomy; T. C. MENDENHALL, Physics; R. H. THURSTON, Engineering; IRA REMSEN, Chemistry; JOSEPH LE CONTE, Geology; W. M. DAVIS, Physiography; O. C. MARSH, Paleontology; W. K. BROOKS, Invertebrate Zoölogy; C. HART MERRIAM, Vertebrate Zoölogy; N. L. BRITTON, Botany; HENRY F. OSBORN, General Biology; H. P. BOWDITCH, Physiology; J. S. BILLINGS, Hygiene; J. McKEEN CATTELL, Psychology; DANIEL G. BRINTON, J. W. POWELL, Anthropology.

FRIDAY, APRIL 26, 1895.

CONTENTS:

<i>National Academy of Sciences</i>	449
<i>Arthur Cayley</i> : GEORGE BRUCE HALSTED	450
<i>The Protolenus Fauna</i>	452
<i>Volcanic Dust in Texas</i> : H. W. TURNER	453
<i>Current Notes on Anthropology (VI.)</i> : D. G. BRINTON	455
<i>Correspondence</i> :—	457
<i>A Large Reflector for the Lick Observatory</i> : EDWARD S. HOLDEN.	
<i>Scientific Literature</i> :—	457
<i>Alternating Generations</i> : C. V. RILEY. <i>Gannett's Manual of Topographic Methods</i> : MANSFIELD MERRIMAN. <i>Nordau's Degeneration</i> : J. S. BILLINGS. <i>Haycraft's Darwinism and Race Progress</i> : GEO. ST. CLAIR. <i>Venable's History of Chemistry</i> : W. A. NOYES. <i>Orndorff's Experiments in Organic Chemistry</i> : FELIX LENG-FELD.	
<i>Notes and News</i> :—	470
<i>The Gold and Coal Resources of Alaska</i> ; <i>A Redfield Memorial</i> ; <i>Clouds</i> ; <i>The Discrimination of Colors</i> ; <i>The Karakoram Himalayas</i> ; <i>General</i> .	
<i>Societies and Academies</i> :—	473
<i>The Minnesota Academy of Natural Sciences</i> ; <i>New York Branch of the American Folk-Lore Society</i> ; <i>The New York Mineralogical Club</i> .	
<i>Scientific Journals</i> —	474
<i>Astrophysical Journal</i> : <i>The Physical Review</i> .	
<i>New Books</i>	476

MSS. intended for publication and books, etc., intended for review should be sent to the responsible editor, Prof. J. McKeen Cattell, Garrison on Hudson, N. Y. Subscriptions and advertisements should be sent to SCIENCE, 41 N. Queen St., Lancaster, Pa., or 41 East 49th St., New York.

NATIONAL ACADEMY OF SCIENCES.

THE National Academy of Sciences met at Washington on April 16, 17, 18 and 19, Professor O. C. Marsh, president, in the chair. The following members were reported as present:

Professor C. Abbe, Gen. Henry L. Abbot, U. S. A., Professor Alexander Agassiz, Professor George F. Barker, Professor Carl Barus, Dr. John S. Billings, Professor H. P. Bowditch, Mr. Lewis Boss, Professor W. K. Brooks, General Thomas L. Casey, U. S. A., Professor Charles F. Chandler, Professor S. C. Chandler, General Cyrus B. Comstock, Professor E. D. Cope, Professor Russel H. Chittenden, Professor Theodore N. Gill, Professor Wolcott Gibbs, Mr. G. K. Gilbert, Professor G. Brown Goode, Professor Benjamin A. Gould, Professor Arnold Hague, Professor Asaph Hall, Professor Charles S. Hastings, Mr. George W. Hill, Professor O. C. Marsh, Professor T. C. Mendenhall, Dr. S. Weir Mitchell, Professor A. A. Michelson, Mr. Edward S. Morse, Professor Simon Newcomb, U. S. N., Professor Ira Remsen, Professor Henry A. Rowland, Professor Charles A. Schott, Professor John Trowbridge, General Francis A. Walker, Professor Charles A. White.

The papers entered to be read were as follows:

1. *On Some Variations in the Genus Encope*: A. AGASSIZ and W. McM. WOODWORTH.
2. *Notes on the Florida Reef*: A. AGASSIZ.
3. *The Progress of the Publications on the Expedition of 1891 of the U. S. Fish Commission Steamer 'Albatross,' Lieut. Commander Z. L. Tanner, commanding*: A. AGASSIZ.
4. *On Soil Bacteria*: M. P. RAVENEL. (Introduced by J. S. BILLINGS.)